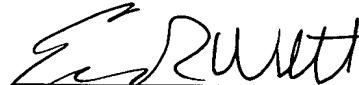


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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 1512.2.147
INTERNATIONAL APPLICATION NO. PCT/GB03/003770	INTERNATIONAL FILING DATE August 29, 2003	U.S. APPLICATION NO (If known, see 37 CFR 1.5) 10/527,969
TITLE OF INVENTION DART-OPERATED BIG BORE BY-PASS VALVE		
APPLICANT(S) FOR DO/EO/US Paul Bernard Lee		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
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This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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TOTAL OF 21, 22 and d23 =				\$																					
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<table border="1"> <thead> <tr> <th>CLAIMS</th> <th>NUMBER FILED</th> <th>NUMBER EXTRA</th> <th>RATE</th> </tr> </thead> <tbody> <tr> <td>Total Claims</td> <td>- 20 =</td> <td></td> <td>x \$50</td> </tr> <tr> <td>Independent Claims</td> <td>- 3 =</td> <td></td> <td>x \$200</td> </tr> <tr> <td colspan="2">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td></td> <td>x \$360</td> </tr> <tr> <td colspan="4">TOTAL OF ABOVE CALCULATIONS =</td> </tr> </tbody> </table>				CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total Claims	- 20 =		x \$50	Independent Claims	- 3 =		x \$200	MULTIPLE DEPENDENT CLAIM(S) (if applicable)			x \$360	TOTAL OF ABOVE CALCULATIONS =				\$	
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09/22/2005 TRAN1 0000025 10527969 01 FC:2617 65.00 OP				Amount to be refunded:	\$																				
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a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fee is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>13-0763</u> . A duplicate of this sheet is enclosed. d. <input checked="" type="checkbox"/> Fees are to be charged to a credit card WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.																									
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SEND ALL CORRESPONDENCE TO: MADSON & METCALF 15 West South Temple, Suite 900 Salt Lake City, Utah 84101 United States of America Telephone: (801) 537-1700 Facsimile: (801) 537-1799																									
 SIGNATURE Evan R. Witt NAME 32,512 REGISTRATION NUMBER																									

Rec'd PTO-1390 16 SEP 2005

PTO-1390 (Rev. 12-2005)

Approved for use through 3/31/2007. OMB 0651-0021

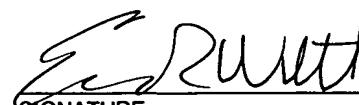
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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SEND ALL CORRESPONDENCE TO: MADSON & METCALF 15 West South Temple, Suite 900 Salt Lake City, Utah 84101 United States of America Telephone: (801) 537-1700 Facsimile: (801) 537-1799					
 SIGNATURE					
<u>Evan R. Witt</u> NAME					
<u>32,512</u> REGISTRATION NUMBER					

REC'D POSTAGE 10 SEP 2005

IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371

Appl. No. : 10/527,969
Applicant : Paul Bernard Lee
Title : DART-OPERATED BIG BORE BY-PASS VALVE
Filed : March 15, 2005
TC/A.U. : (not yet assigned)
Examiner : (not yet assigned)
Docket No. : 1512.2.147
Customer No. : 21552

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

"Express Mail" Mailing Label No.: EO 912 734 737 US

Date of Deposit: September 16, 2005

Dear Sir:

I hereby certify that the following items are being deposited with the United States Postal Service as "Express Mail Post Office Addressee" service under 37 CFR 1.10 in an envelope addressed to: Mail Stop PCT, Commissioner for Patents, Alexandria, VA 22313-1450, on September 16, 2005:

1. Patent Declaration;
2. Credit card form for the amount of \$65.00;
3. Copy of Notification of Missing Requirements; and
4. Transmittal Letter.

Respectfully submitted,



Evan R. Witt
Reg. No. 32,512
Attorney for Applicant

Date: September 16, 2005

MADSON & METCALF
Gateway Tower West
15 West South Temple, Suite 900
Salt Lake City, Utah 84101
Telephone: 801/537-1700

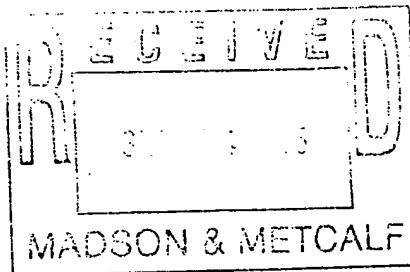


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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/527,969	Paul Bernard Lee	1512.2.147

21552
 MADSON & METCALF
 GATEWAY TOWER WEST
 SUITE 900
 15 WEST SOUTH TEMPLE
 SALT LAKE CITY, UT 84101



INTERNATIONAL APPLICATION NO.

PCT/GB03/03770

I.A. FILING DATE	PRIORITY DATE
08/29/2003	09/03/2002

CONFIRMATION NO. 5855
 371 FORMALITIES LETTER



OC000000016990002

Date Mailed: 09/12/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 03/15/2005
- Copy of the International Search Report filed on 03/15/2005
- Preliminary Amendments filed on 03/15/2005
- Information Disclosure Statements filed on 03/15/2005
- Small Entity Statement filed on 03/15/2005
- U.S. Basic National Fees filed on 03/15/2005
- Priority Documents filed on 03/15/2005
- Specification filed on 03/15/2005
- Claims filed on 03/15/2005
- Abstracts filed on 03/15/2005
- Drawings filed on 03/15/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

DOCKETED
 By KH ON 9/14/05
 By _____ ON _____
 RESPONSE DUE 11/15/05

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$65 for a Small Entity:

- **\$65 Surcharge.**

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

VONDA M WALLACE

Telephone: (703) 308-9140 EXT 225

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/527,969	PCT/GB03/03770	1512.2.147

FORM PCT/DO/EO/905 (371 Formalities Notice)